

Title (en)  
STYLINGSPRAY WITH VOLUME EFFECT

Title (de)  
STYLINGSPRAY MIT VOLUMENEFFEKT

Title (fr)  
SPRAY POUR LA MISE EN FORME DES CHEVEUX A EFFET VOLUME

Publication  
**EP 3082963 B1 20180725 (DE)**

Application  
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Abstract (en)  
[origin: WO2015090803A1] The invention relates to an aerosol composition, comprising a) a cosmetic styling product, containing a1) at least one polyalcohol selected from the group comprising glycerol, propylene glycol, and panthenol, in particular glycerol, a2) polymer containing carboxylic acid groups, wherein at least 50 wt% of the polymer containing carboxylic acid groups is a copolymer formed by the monomers, a2i) N-tert.-octylacrylamide, a2ii) acrylic acid, a2iii) tert.-butylaminoethylmethacrylic acid and optionally further monomers, characterised in that the ratio of the parts by weight of component a1) and component a2) in the product is greater than 1, b) a propellant or mixture of propellants, when used for temporary deformation of keratin fibres are distinguished by improved sheen, good volume, and improved feel of the hair.

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Opponent : Beiersdorf AG  
• EP 1504744 A1 20050209 - KAO CORP [JP]  
• DE 102007009647 A1 20080828 - BEIERSDORF AG [DE]  
• DE 102010061899 A1 20120524 - BEIERSDORF AG [DE]  
• DE 102006032665 A1 20080117 - BEIERSDORF AG [DE]  
• EP 1133973 A1 20010919 - GOLDWELL GMBH [DE]  
• DE 19805434 A1 19990812 - WELLA AG [DE]  
• EP 1005849 A1 20000607 - WELLA AG [DE]  
• US 5985294 A 19991116 - PEFFLY MARJORIE MOSSMAN [US]  
• JP 2000086468 A 20000328 - SHISEIDO CO LTD  
• US 2005255067 A1 20051117 - LEIGHTON JOHN C [US], et al  
• "Personal care Product Guide Ingredients and insight that inspire innovation", AKZONOBEL, 2017, XP055586416

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